

# BOOKBOT KIDS

## Section A

### Appreciation of Insights

We greatly value the structured approach taken in the Tulna evaluation, which provides clarity across multiple aspects of Bookbot's design and use. While we carefully consider all feedback, it is particularly encouraging to see a systematic review of our strengths and areas for growth.

#### 1. New insights or product design changes based on Tulna evaluation reports

The evaluation has highlighted areas for localisation in India, especially with respect to text-to-speech, voice recognition, and culturally relevant story content aligned to the NCF. These elements will be reviewed for refinement, while other suggested improvements are already part of our ongoing development work.

#### 2. Recent developments to contextualise the evaluation

On our roadmap, we are expanding Bookbot's capabilities beyond decoding and fluency to include reading comprehension. We are developing a conversational AI agent that can engage children in dialogue about the books they read. This feature is designed to assess comprehension in natural language, while remaining affordable and straightforward for teachers and parents. Additionally, it will incorporate elements of social-emotional learning and well-being.

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## Section B

### Efficacy

A large-scale study in five Indonesian districts assessed Bookbot's impact on early reading skills in Grades 1–3, comparing more than 500 students each in pilot and control schools. Children who used Bookbot more than once a week achieved significantly higher gains across EGRA subtasks, with internal data showing a 33.5% improvement in reading fluency within six weeks and a doubling of progress over the course of a year. Satisfaction among students was extremely high, with 99% enjoying the books and 93% reporting happiness while using the app. Teachers rated the app as highly supportive, particularly valuing its range of books and the voice-recognition feature that provides corrective feedback. Parents, despite challenges with internet access and phone storage, consistently praised Bookbot for making reading fun, motivating, and easy to use, with most children engaging with it multiple times a week at home.

### Product Roadmap

Building on evaluation feedback, we are expanding our content library to include poems, rhymes, songs, and opinion pieces. We are also collaborating with Dr Nathan Caruana and Dr Genevieve McArthur, as well as their respective universities, to integrate Social Emotional Learning features into Bookbot, informed by their expertise in learner wellbeing.

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